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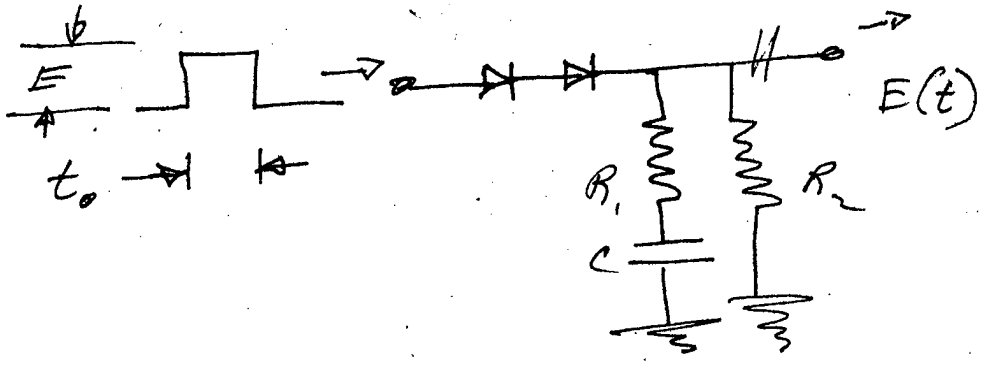
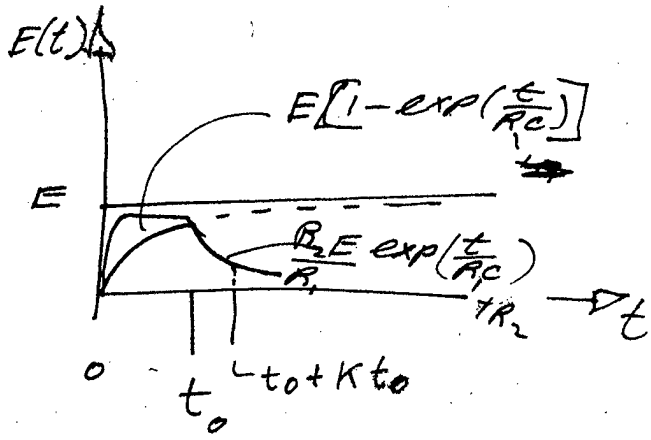


$R_1 C << t_0$

$R_2 >> R_1$

$(R_1 + R_2) C = K t_0$



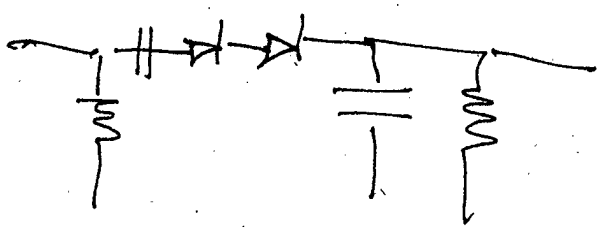
500 mf — 50 ma

This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

2 - IN5 2

1.5 mf

2 1 meg Ω



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$$\frac{1+R}{1-R} = z \cdot \frac{z + j \tan}{1 + j z \tan}$$

$$(1+R)(1+j z \tan) = (z^2 + j z \tan)(1-R)$$

$$\left[(1+j z \tan) + (z^2 + j z \tan)\right] R = z^2 - 1$$

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